ABSTRACT OF THE DISCLOSURE

A medical system architecture with a modality (1 through 4) for the acquisition of images, a means (5 through 8, 11, 12) for processing the images and a means (9) for the transmission of the images. The means (5 through 8, 11, 12) for processing comprises a digital image system with a computer that works according to a method for data exchange between various application programs (OLE) with graphic control elements and a standard for OLE Custom Controls (OCX), whereby an OCX software component (18) is allocated to every individual process limited by boundaries, these OCX software components being expanded with an OLE Automation or ATOMIC remote control component (19, 22, 27 through 31, 35 through 41) so that the devices and processes can be remote controlled without any limitations caused by address space or computer boundaries.

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